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Leesiner, 8 pp.

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JFBS 6282

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Growth and Age Changes of the Absorbing Roots  
in European Spruce, by A. Ya. Orlov.

RUSSIAN, per, Botan Zhur, Vol XLV, No 6, 1960,  
pp 888-895.

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07-165-50024

Sci-Agri  
April '64

The Development of Tomatoes and the Concentration  
of Cell Sap in Their Leaves at Different Soil  
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SLA TT-64-19134

Sci/Agri  
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<p>Baranova, B. A. <b>THE FORMATION AND DEVELOPMENT OF AXILLARY AND DORMANT BUDS IN THE GENUS EUCALYPTUS</b> (Formirivanie i Razvitiye Puzonchayt i Snyanicheskikh Ruchek u Eukalyptov). [1961] (20)p. (Foreign text included) 7 refs. [CSIRO] Trans. no. 5195. Order from OTS or SLA \$1.00 61-28643</p> <p><u>Trans. of Botanicals</u>: Zhurnal (USSR) 1960, v. 45, no. 8, p. 1149-1173</p> <p><b>DESCRIPTORS:</b> *Plants, *Ecology, Growth, *Reproduction, Regeneration</p> <p>Ectogenic and endogenic bud formation occur in the eucalypt. Buds with ectogenic formation develop as a rule into axillary shoots without any hindrance. Some bud shoots are normally developing side shoots, others cease to develop at the stage of second leaf-pair (Agriculture--Plant Cultivation, TT, v. 7, no. 8)(over)</p>	<p>61-28643</p> <p>I. Title: Eucalyptus I. Baranova, B. A. II. CSIRO Trans-5195 III. Commonwealth Scientific and Industrial Research Organization (Australia)</p> <p>201498</p> <p>Office of Technical Services</p>
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Chemistry of Diatomic Algae, by G. K. Barashkov.

RUSSIAN, per, Botanicheskiy Zhur Ak SSSR, Vol XLV,  
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Feb 63

Chemistry of Diatomic Algae (Diatomace), by  
G. K. Barashkov, 15 pp.

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PTD-TT-63-192

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Apr 63

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JPM 4500

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Apr 61

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On the Tenth Anniversary of the Study of Marine  
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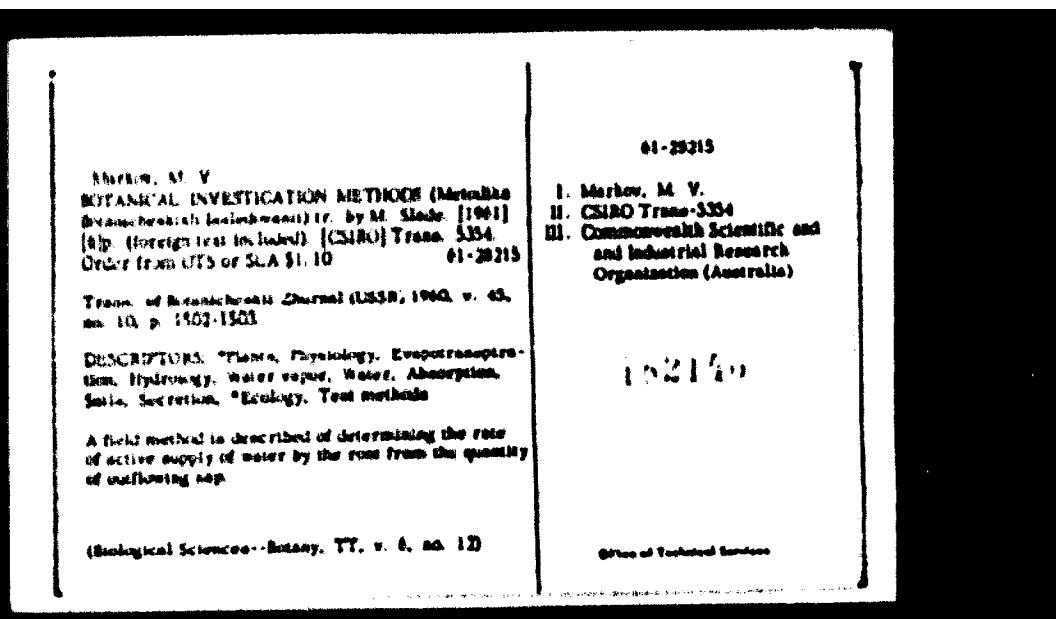
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\*MIS TT 72-58008

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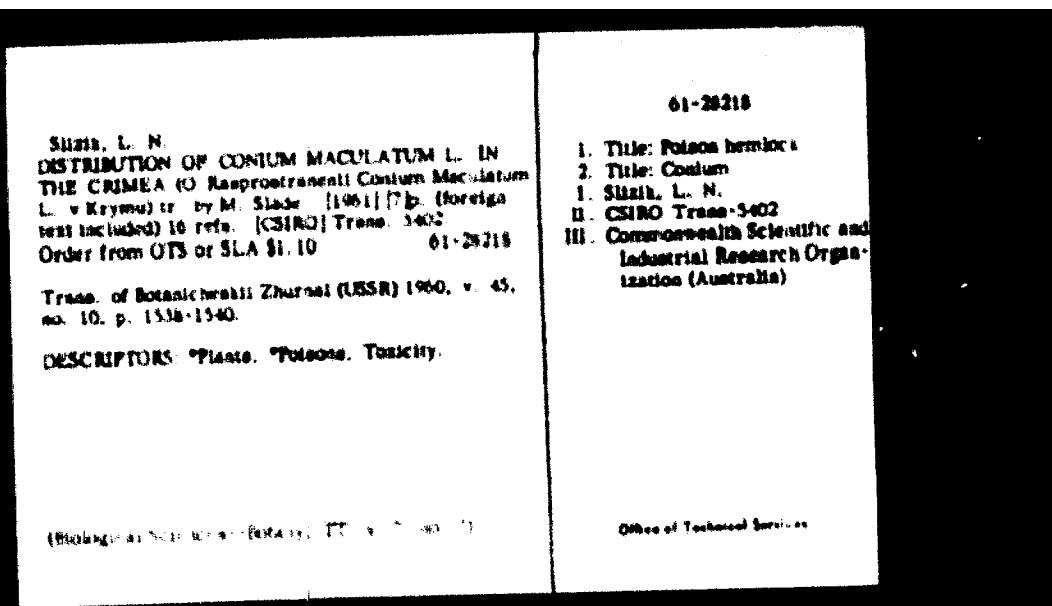
Qualitative Changes in Fruit Buds During Winter,  
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Effect of Gibberellin on Fruit Development of  
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\*NTIS TT 72-51113

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JPRS 13882

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A. N. Kishkovskiy,  
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No 9, 1960, pp 1109-1310.  
CFSI TT 66-51102

Sci-LG:  
Feb 67

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<p>Tseng, Ch'eng-hsun ON THE TENTH ANNIVERSARY OF THE STUDY OF MARINE ALGAE IN CHINA (K Dasyochloris laetevirens Marshall Verbenaceae v. Kline). 10 Jul 68, 13p. 20 refs. Trans. A 1385. Order from OTS or SLA \$1.40</p> <p>63-23183</p> <p>Trans. of Botanicheskii Zhurnal (USSR) 1960, v. 45, no. 9, p. 1383-1399.</p> <p>DESCRIPTORS: *Algae, *Marine Biology, Scientific Research, Ecology, Physiology, Taxonomy, China. A summary of Chinese algalogical research from 1950 to 1960.</p> <p>(Biological Sciences--Botany, TT, v. 10, no. 17)</p>	<p>63-23183</p> <p>I. Tseng, Ch'eng-hsun II. Trans-A-1385</p> <p>1 1</p>
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Experiments in Vegetative Hybridization, by N. I.  
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pp 1781-1786  
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A SYSTEM OF LIFE FORMS OF HIGHER PLANTS  
(Sistemy Zelenyykh Form Vysshikh Rastenii) tr. by  
M. Shadz. [1961] (48)p. (Foreign text included) 45 refs.  
[CSIRO] Trans. no. 5451.  
Order from OTS or SLA \$4.00 62-13606

Trans. of Botanicheskii Zhurnal (USSR) 1961, v. 46,  
no. 1, p. 5-21.

DESCRIPTION: "Plants, Ecology, Genetics, "Trees,  
Classification

Life forms are defined as historical units comprising  
combinations of plant organisms having similar adapta-  
tions for the retention of the habitat area and for its  
expression. The system of life forms of higher plants  
proposed by the author is based on this bonding char-  
acter that is considered to be the result of a historical  
process. In this system the life forms are classified  
(Botanical Sciences--Botany, TT, v. 7, no. 12) (over)

62-13606

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Office of Technical Services

A Taxonomic Survey of Fungi Dwelling on Paper,  
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PL-460

OTS 15-50036

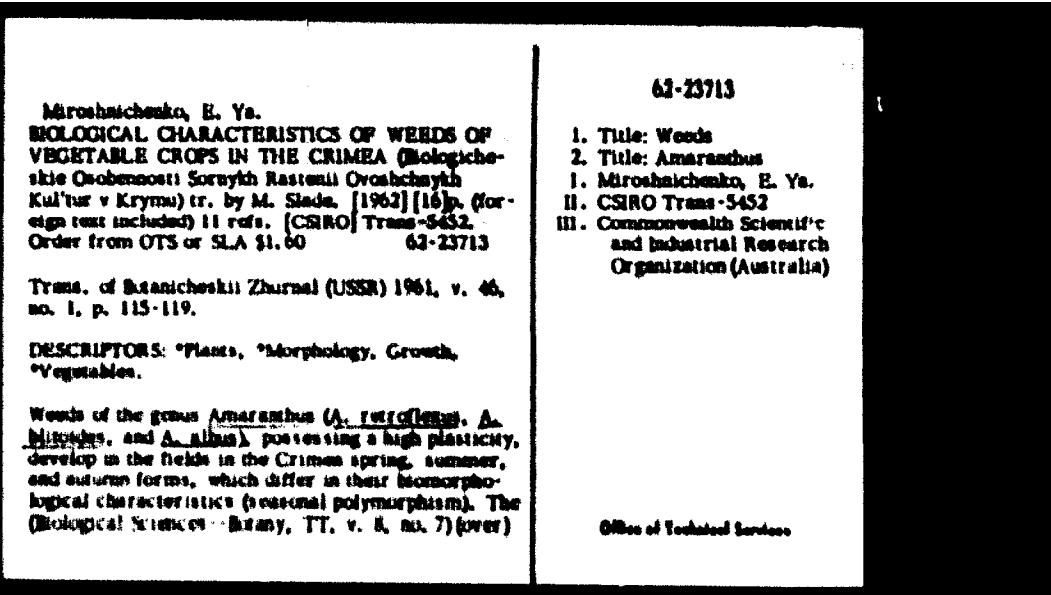
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The Immunological Test of Serum, I. Estimated by  
Assay of Macleod by Using Nucleic Acid, by V. I.  
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On the Upper Altitudinal Limit of Shrubs in the  
Mountains of the USSR, by V. K. Lukanenkova,  
L. P. Siderov.

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No 3, 1961, pp 313-327.  
CIA TT 68-50396

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E. Okruszka  
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CSIRO/No. 6394

Sci - BDLTMED  
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Chemistry of Blue-Green Algae (Cyanophyceae)  
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PTD-TT-63-193

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Apr 63

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Andrey Aleksandrovich Potebny, by A. S.  
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Bondartseva.

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Violinacethene under the Effect of Light on Plants,  
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ABC UCRL Tr-737

Sci - Biol  
Apr 62

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(SF-1870)

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Meyer, A. T. Yakin, 7 pp.

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JPIG 12462

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Intukhin, I. F. Lyashchynko, N. n. Arkhangel'skiy,  
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Order from ATS \$11.00 AT&T 98159

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DESCRIPTORS: Plants, Biochemistry, \*Ultrasonic radiation, \*Chlorophyll, \*Proteins, Radiation effects.

(Biological Sciences--Botany, TT, v. 2, no. 5)

63-12447

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RTS RJ-4205

Piercing of the Scion Tissue by the Stock in a  
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CSTI TT 68-50386

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Methods of Botanical Research, by S. S.  
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to L. O. Semenikhin's Biological Studies,  
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Vol. 47, 1962, pp 92-95.  
CIA 2D-65-60401

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Biological Research Method. The Use of C-  
14 for Studying the Photosynthetic Balance  
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KHC/Ref C- 599)

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\*CSPTI TT 68-50396/4

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13 pp.

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AMC-tr-5b92

Sci - Chem  
Jan 63

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Sci - B/H  
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The Development of Buds in Forest and Woody  
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ET 7747-22-1

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<p>Maslov, V. L. A NEW LOCATION FOR NYMPHALA TETRAGONA GEORG IN THE EUROPEAN PART OF THE USSR Apr 61 Order from Catherine A. O. Alders, 83 Elm Ave., Kentville, N. S., Canada \$1.00</p> <p>Trans. of <i>Sovieticheskii Zoologicheskiy Zhurnal</i> (USSR) 1962, v. 47, no. 7, p. 1095-1097.</p> <p>DESCRIPTORS: "Plankton, (Society), Taxonomy, Marine Biology</p> <p>(Biological Sciences, TT, v. 10, no. 9)</p>	<p>63-22600</p> <p>I. Title Nymphalia II. Maslov, V. L. III. Alders, Catherine A. O., Kentville (Canada)</p> <p>Office of Technical Services</p>
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The Development of Tomatoes and the  
Concentration of Cell Sap in Their Leaves at  
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The Dynamics of Achene Germination in Reciprocal  
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MLL RRS 3001

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RUSSIAN, per, Botanicheskiy Zhur, Vol XLVII,  
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JPRS 16254

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Biochemical Classification of *Pteridomycetes Fungi* -  
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RUSSIAN, per, Horan Zhur, Vol XLVII, No 9, 1962,  
pp 1318-1326. 9073412  
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Tr No 879

Sci - B/M  
May 64

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"Mecotany" in *Acer Platanoides L.*, by  
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\*CSPTI TT 68-50396/6

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Subspecific Chemical Taxonomic Units (taxons) in plant  
Classification, by P. Tetenyi.  
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CSIRO/M~. 7318

Sci -  
Aug 67

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Selectimon of Favourable Conditions for Rooting  
Cuttings, by D. A. Komissarov.

RUSSIAN, per, Botan Zhur, Vol XLVII, 1962,  
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\*PL-480  
OTS 65-50026

Sci  
Sept 64

Selection of Favourable Conditions for Rooting  
Cuttings, by D. A. Komissarov.

RUSSIAN, per, Botan Zhur, Vol XVII, No 12, 1962,  
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JPRS 20857

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SCI-BIOL & MED SCI  
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DESCRIPTORS: \*Seeds, \*Cereals, \*Succinic acids,  
Barium, Potassium compounds, Bromides, Zinc,  
Iodides, Baric acids, Molybdates, Ammonium com-  
pounds, Potassium.

Under the effect of preincubating preparation of corn seeds  
with solutions of baric acid and succinic acid with zinc,  
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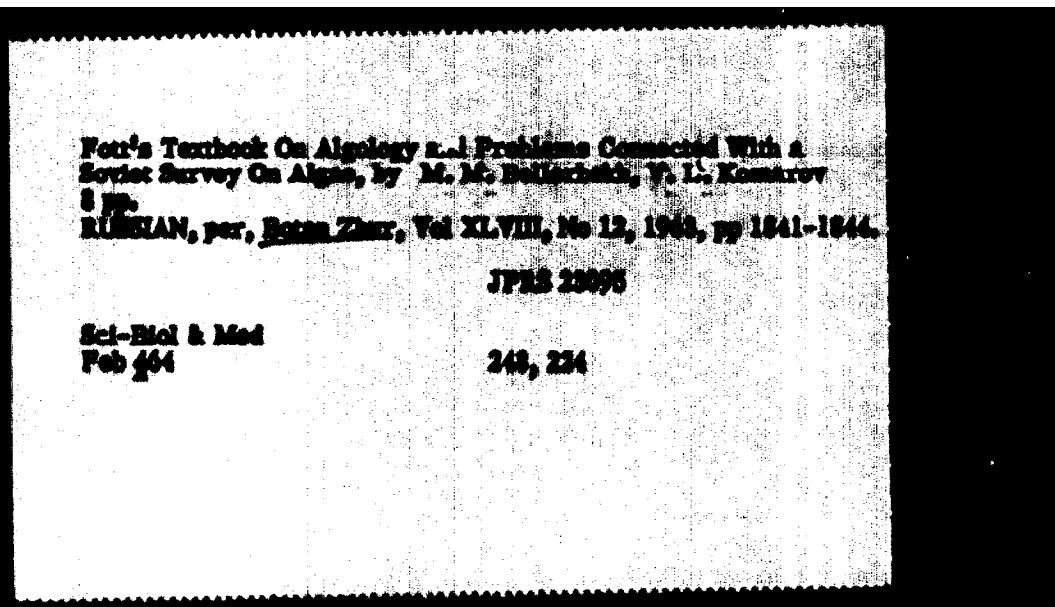
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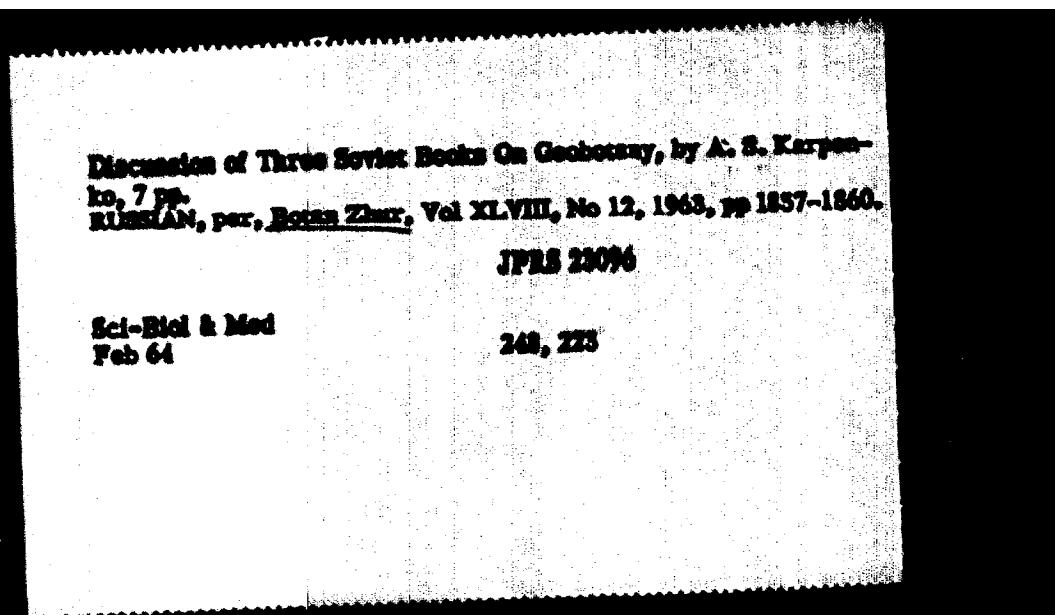
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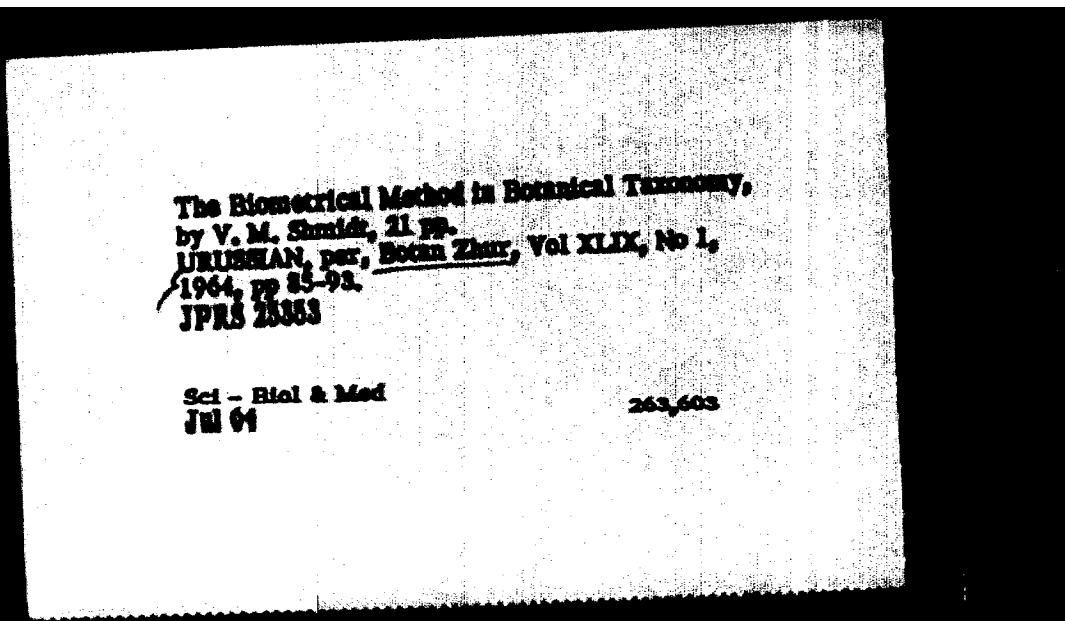
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